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Proj. 9632

SR 13 Aug 5,

Bacteria Which Decompose Alumo-Silicates (Silicate Bacteria), Experiments in Making Potassium Available for Wheat and Corn, by V. G. Aleksandrov, G. A. Zak.

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TC-995

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Scientific - Buiology, bacteria

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(FTD 25514)

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Oct 56

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BEARING FACIES OF THE SARATOV AND BUGURUS-
LAN REGIONS. 18 p. 36 refs. MTWL: 348.
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DESCRIPTORS: *Methanes. *Oil. *Decomposition.
Microorganisms.

61-17221

- I. Kuznetsov, S. I.
- II. MTWL-348.
- III. Stichting Moeilijk
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Dianova

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Assoc Tech Sv 30E2R

Scientific - Biology
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CTS 71/Aug 55

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29-298
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L. H. Stetler

See Micro. Lib. # 51/0101
(No. Accession, 1950)

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by G. I. Seliger.

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Water Content and Some Properties of
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Sel - Chem
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The Theoretical Meaning of the V. S. Butkevich Investigations on the Study of Protein Transformations in Plant Organisms and the Chemistry of the Formation of Organic Acids in Them, by M. V. Fedorov.

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Scientific - Biology, Biochemistry

Dec 1951 CTS

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 ABOUT THE NATURE OF VIRUSES AND MICROBES,
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Order from LC or SLA ml\$1.80, ph\$1.80 61-13654

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2. Microorganisms--
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- III. Trans-T/L-827
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- V. Society for Cultural
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- VI. 61-13452 canceled

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Sep/Oct 1950, pp 401-410.

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M 2094.

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DESCRIPTORS: *Bacteria, Physiology.

(Biological Sciences--Microbiology, TT, v. 6, no. 3)

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- I. Title: Bacteriolysis
- I. Imshenetskiy, A. A.
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- III. DSIR LLU M.2094

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Dec 53

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CTB dex/ June 1956

Comparative Effects of Phytoncides From Garlic on
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Evolution of Photosynthesis in Lower Organisms
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Predatory Hyphomycetes From the Soil of
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AF 512072

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CIA 2311538

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RUSSIAN, per, Mikrobiol, Vol XXL, No 1, Jan/Feb 1952,
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Jul 53 CTB/DEX

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(PDD 15032)

A Method for the Preparation of Sterile Membrane (Collection Ultra-Filter for Direct Bacterial Counters),
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Sci - Biology, fungi, antibiotics

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On Forced Antagonism in Bacteria,,by N. S. Egorov.
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Sci - Biol
JUL 66

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D'iachenko, T. G. Romanovich

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Scientific - Biology
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Potlaichuk, V. I.

The Genus *Nigrospora* Zimm: The Composition and
Classification of its Species.

RUSSIAN, PER, Microbiology, Vol. XXI, No. 2, 1952.
pp. 219-225. R. A. M. Vol. XXXIII, 1954,
pp. 322.

*PL 480
OTS 60-51048

Nov 61

Potlaichuk, V. I.
THE GENUS NIGROSPORA ZIMM., ITS SPECIES
COMPOSITION AND TAXONOMIC POSITION (Rod
Nigrospora Zimm., Ego Vidovoi Sostav i Sistemati-
cheskoe Polozhenie). [Nov 61] 10p. 5 refs.
PL-480 Agr.

Order from OTS \$0.50

60-51048

Trans. of Mikrobiologiya (USSR) 1952, v. 21, no. 2,
p. 219-225.

DESCRIPTORS: *Fungi. *Parasites, Botany. *Classi-
fication.

The fungus species of the genus Nigrospora have spe-
cific properties (color, size, location of conidia on
conidiophores) which may change depending on nutri-
tional conditions. The most stable properties of the
species are: black (or almost black) spores and color-
(Biological Sciences - Botany, TT, v. 7, no. 2)

60-51048

1. Title: Taxonomy
2. Title: Nigrospora
1. Potlaichuk, V. I.
- II. PL-480 Agr (60-51048)
- III. National Science Foundation,
Washington, D. C.

CIA 9097154

Office of Technical Services

All-Union Conference on Controlled Modification and
Selection of Microorganisms, by Ya. I. Rautenshteyn,
10 pp.

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USDA

Scientific - Biology

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DD 20950)

to 75th Birthday and the 50th Anniversary of the
Scientific and Pedagogic Activity of the Honored
Worker of Science Prof L. I. Kursanov, by Z. Belker,
pp.

USSR, Biol. Res. Mikrobiol., Vol XXI, No 2, Moscow,
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CIA/FDD/U-5960

R7-1-004

Scientific - Biology, microbiology

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(FDD 20951)

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Sci - Biology, microbiology

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On Use of Actinomycetes-Antagonists Against
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Ovskaya

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pp 340-347. 448.3 #582.

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OTS 63-16127

Sci-Biol & Med Sci
March 64

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Petroleum - Oxidizing Bacteria, Criteria of the
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Under Natural Conditions, by A. A. Voroshilova,
E. V. Dianova, 16 pp.

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Sci Tr Center
RT-2421

Scientific - Biology

Dec 55 CTS/DEX

(FDD 25334)

A New Method of Isolating Individual Cells of
Microorganisms, by K. V. Kosikov, 9 pp.

RUSSIAN, bimo per, Mikrobiol, Vol XXI, No 4,
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Sci - Biology, microbiology

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Formation of Crystals in Bacterial Cultures,
by G. P. Kelina, B. A. Fikhsan, 22 pp.

Full translation.

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Sep/Oct 1952, pp 528-539.

USDA Tr

Scientific - Medicine

Aug 53 CTS/DEX

4739

On the Role of Filtrable Forms in the Biology of
Microorganisms, by A. S. Kriviskiy, 23 pp.

Full translation.

RUSSIAN, per, Mikrobiologiya, Vol XXI, No 5, Moscow,
Sep-Oct 1952, pp 596-607.

USDA Tr

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Scientific - Medicine

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The Protistocidal Effect of Certain Molds,
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1952, pp 700-704.
JPRS 25182

Sci - Med
Jul 1964

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Pathological Process in Plants and the Degeneration
of the Causal Agents of Smut, by T. D. Strakhov.

Full translation.

RUSSIAN, per, Mikrobiol, Vol XXL, No 6, pp 705-710.
448.3 N582

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Jul 53 CTS/DEX

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Virulence and Effectiveness of a Culture of
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Fungus, by N. S. Federinichik.

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ACSI J-3521

ID 2204048967

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Dec 67

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The Occurrence of Antagonistic Actinomycetes
in Soils, by N. A. Krasil'nikov, A. I.
Korenyako, O. I. Artamonova, 12 pp.

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Scientific - Biology
CTS 70/Jul 55

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Observation of Lysis of Actinomycetes Under the
Influence of Actinophage With the Aid of an
Electronic Microscope, by Ya. I. Rautenshtein,
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RUSSIAN, per, Mikrobiol, Vol XXII, No 1, 1953,
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Sci Tr Center
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Scientific - Biology

CTS/DRX 18,774

Isolation and Assortment of the Active Cul-
tures of Acetic Acid Bacteria for the Manufac-
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Sci - Biol
Apr 62

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(FDD 21144)

The Methods for the Investigation of Filterable
Forms of Bacteria, by L. I. Solntseva, 8 pp.

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Mar/Apr 1953, pp 151-154.

CIA/FDD/J-6051

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Scientific - Medicine, modification of microorganisms

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The Total Number of Bacteria and the Speed of
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of Pollution, by G. G. Vinberg, M. S. Lomonosova,
9 pp.

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Sci Museum Lib No 53/2633

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Scientific - Biology

92 95

Feb 54 CTS

(FDD 20687)

Application of the Method of Precipitation for
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R. G. Gogoberidze, 6 pp.

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May/Jun 1953, pp 308-310.

CIA/FDD/U-5999

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Sci - Med, sanitation

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May 54 CMB

(ID 20000)

Principles of Classification of Causative Agents of
Virus Infections, by Sh. P. Monikovsky, 27 pp.

REZHEN, bino per, Mikrobiol, Vol XXII, No 3, Moscow,
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CIA/TDD/J-6000

USSR

Sci - Med, virus diseases

15, 285
May 54 CTS

Review of book "Antibiotics and their Practical Use",
by V. A. Shorin,

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Sci - Biology
CT 5/102A

On the Question of Rearing Mulberry Silkworms Free
From Jaundice, by L. M. Tarasevich.

RUSSIAN, bimo per. Microbiol, Vol XXII, No 5, 1953,
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Co-op Tr Sc 61

Sci. (Microbiol) 53

55/2092

17, 818

Scientific - Biology

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Apr 54 CTS

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Intermediate Hydrogen Carriers and Their Importance
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RUSSIAN, bino per, Mikrobiol, Vol XXII, No 5, Moscow,
1953, pp 586-601.

Dec 55 CTS

CIA/FDI/U-7665

USSR

Sci - Medicine, physiology *30,422*

Stern, E. A.
 SEROLOGICAL CHARACTERIZATION OF NODULE
 BACTERIA, II. (Seriologicheskaya Kharakteristika
 Kluben'kovykh Bakteri, II) tr. by B. Ribush. [1962]
 [15]p. (foreign text included) 1 ref. [CSIRO] Trans.
 no. 5909.

Order from OTS or SLA \$1.66 62-32969

Trans. of Mikrobiologiya (USSR) 1953, v. 22, no. 6,
 p. 656-662.

DESCRIPTORS: *Azotobacter, Serum, Antigens, Anti-
 bodies, *Classification.

Nodule bacteria have a highly complex set of thermally
 unstable and thermally stable antigens. However, bac-
 teria of the same plant are not identical serologically.
 Different cultures form two or three serological sub-
 groups, but they are linked through antigens held in
 (Biological Sciences • Microbiology, TT, v. 9, no. 5)
 (over)

62-32969

- I. Stern, E. A.
- II. CSIRO Trans-5909
- III. Commonwealth Scientific
and Industrial Research
Organization (Australia)

Office of Technical Services

Determination of the Antagonistic Ability
of Soil, by G. S. Khrenova.

RUSSIAN, par, Mikrobiologiya, Vol XXII,
1953, pp 676-676.

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Apr 62

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Usefulness of Datura Stramonium for Determining the
Titre of Tobacco Mosaic Virus, *By* V. A. Smirnova,
7 PP.

RUSSIAN, per, Mikrobiologiya, Vol XXII, No 6, 1953,
pp 714-718.

Sci Trans Center
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Scientific - Biology

DEC 5/4 CTS/DEX

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Investigations of the Microflora of the Oil
Fields of the Second Baku, by V. A. Ekzertsev,
S. I. Kuznetsov.

RUSSIAN, bimo per, Mikrobiol, Vol XQIII, 1954,
pp 3-14.

Assoc Tech Sv RJ-191
\$25.60

Scientific - Biology
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CTS 73/Oct 1955

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